



AFPM

2015 Reliability & Maintenance
Conference and Exhibition

Advance Program

Austin Convention Center
Austin, Texas
May 19 – 22, 2015



**SCHEDULE OF EVENTS
AT A GLANCE**

MAY 19-22, 2015

Tuesday

8:00 am – 4:00 pm
1:00 pm – 7:00 pm
4:00 pm – 5:00 pm
5:00 pm – 7:00 pm

May 19, 2015

Professional Development Seminars
Registration
Ethics and Excellence for Engineers
Opening Reception in Exhibit Hall

Wednesday

7:30 am – 6:00 pm
8:30 am – 9:45 am
9:45 am – 10:00 am
10:00 am – 11:15 am
11:15 am – 1:00 pm
1:15 pm – 2:30 pm

2:30 pm – 2:45 pm
2:45 pm – 4:00 pm

4:00 pm – 6:00 pm

May 20, 2015

Registration
Keynote Session
Coffee Break
Concurrent Case Studies
Lunch in Exhibit Hall
Maintenance Discussion Session/
Concurrent Case Studies
Coffee Break
Maintenance Discussion Session/
Concurrent Case Studies
Reception in Exhibit Hall

Thursday

8:00 am – 6:00 pm
8:30 am – 9:30 am
9:30 am – 9:45 am
9:45 am – 10:45 am
11:00 am – 12:00 pm
12:00 pm – 1:30 pm
1:45 pm – 2:45 pm

2:45 pm – 3:00 pm
3:00 pm – 4:00 pm

4:00 pm – 6:00 pm

May 21, 2015

Registration
Concurrent Workshops
Coffee Break
Concurrent Workshops
Concurrent Workshops
Lunch in Exhibit Hall
Inspections Discussion Session/
Concurrent Workshops
Coffee Break
Inspections Discussion Session/
Concurrent Workshops
Reception in Exhibit Hall

Friday

8:00 am – 8:30 am
8:30 am – 9:45 am

9:45 am – 10:00 am
10:00 am – 11:15 am

May 22, 2015

Continental Breakfast
Reliability Discussion Session /
Turnaround Discussion Session
Coffee Break
Reliability Discussion Session /
Turnaround Discussion Session

LEARNING FROM EXPERIENCE, A SERIES OF CASE STUDIES

The only constant in our industry is change. We have seen crude production in the U.S. explode to record levels over the last year. Our refineries are operating at record utilization rates as the continued impact of greater U.S tight oil production and world oil production continues to grow. Crude prices have reacted to the increased supply and have dropped dramatically over the last year. Regardless of production and price, maintenance, reliability and safety are real issues our industry must constantly address. The Reliability and Maintenance Conference planning committee realized that attendees desired interactive, dynamic and real-life examples of refinery issues and developed a 2015 program that focuses on operating company case studies. We will have 12 operators sharing their experiences in overcoming problematic issues within their operations with plenty of opportunity for discussion among the attendees. These companies have volunteered to share their respective challenges, the solutions they developed, and provide in-depth analyses that can help you as you address similar operating issues. Additionally, we are offering four robust technical professional development sessions on Tuesday to start the conference. We hope that you find this program to be a valuable resource and are able to leave with tangible information that you can use in your day-to-day operations.

Specifically, the conference is all about sharing improvements and learning from others' experiences. In each of the case study workshops and presentations, industry professionals will describe their reliability and maintenance challenges, how they selected a solution, and the ups and downs of implementing that solution and open the discussion with the attendees. The lessons they have

learned – the positives and negatives – are a powerful tool in improving the productivity of your workforce and the competitiveness of your facility. The program has almost 20 workshops organized in four topic tracks: Reliability; Maintenance; Turnaround and Inspections. The workshops will be interactive and attendees will be encouraged to ask questions and share their own experiences and challenges.

Attendees interested in a specific topic will find that the program schedule allows them to focus on the area that best aligns with their interests. For example, attendees whose top priority is inspection may want to concentrate on the Inspection track while other attendees will choose to concentrate on the Turnaround or Reliability tracks.

Discussion Sessions

The program includes four Discussion Sessions where subject matter experts (SMEs) will provide a starting point for a small group discussion of high priority issues. Each session will break down into subtopics:

- Maintenance: Roundtable Discussion: Planning and Scheduling Best Practices; Contractor Management
- Inspections: Reducing Corrosion Leaks; Underground Piping; Piping Supports
- Turnarounds and Capital Projects; Small Outages Best Practices
- Reliability: Rebuilding Petrobras' Asset Framework; Streamlined FMEA

The Discussion Sessions will be three hours in length to continue to make them even more interactive and to offer attendees longer and better opportunities to discuss specific issues with experienced practitioners.

Professional Development

Attendees also have the opportunity to acquire additional training by registering for one of the five Professional Development seminars which will be held Tuesday before the conference. Four full-day seminars will be offered on "Leak Prevention" -- "ERRIC-Based Sealing Protocols for Leak-Free Performance" by Chevron, Advanced Sealing and Sealing and Bolting; "Reliability Leadership: Why It's Broken and How to Fix It" by Realityweb.com covering both fixed equipment and rotating equipment; "API 583, 584, 585 Updates" by Equity Engineering; "Materials Engineering Fundamentals" (Corrosion and Materials; Welding and NDE) by Equity Engineering and Quest Integrity. Also available will be "Ethics and Excellence for Engineers" by Valero Energy Corporation. There is an additional registration fee for each of these seminars except the Ethics and Excellence session.

Exhibition

The Conference Exhibition provides an opportunity to evaluate the equipment, services, and technologies of more than 220 companies. These companies are specialists in a specific aspect of reliability or maintenance and can be valuable resources in solving plant problems and improving performance. Many of the exhibitors are first-timers offering novel solutions to your persistent problems.

The 10-plus hours of exhibition time also offer an excellent opportunity to network with others and focus on your plant's particular needs.

**TUESDAY
MAY 19, 2015**

8:00 am to 4:00 pm

**ERRIC-Based Sealing Protocols
for Leak-Free Performance**

*David Clover, Advanced Sealing
Mark Ruffin, Chevron USA, Inc.
David Reeves, Consultant, Sealing and
Bolting LLC*

Cost: \$450

Heat exchangers leak. Pipe flanges leak. However, in the past fifteen years great improvements have been made on these intractable problems as new materials and procedures have been introduced. Obtaining reliable bolted connection designs is a simple process of getting the engineering right. This practical workshop will disclose the root causes of flange leakage, and the simple engineering principals, material and procedural changes that will result in reliable leak free performance. The focus of this program will be to give the participant the tools and resources to be able to quickly incorporate these vital improvements into their facilities.

Training will cover:

- Data from field and laboratory testing into the root cause of leakage;
- Tested and proven materials that withstand radial shear in heat exchangers;
- Upgraded assembly procedures that eliminate joint relaxation concerns;
- How to calculate optimal assembly torques for exchanger girth flanges and all sizes and classes of pipe flanges;
- What graphite oxidation means for sealing elements in high temperature applications;
- Critical anti-seize characteristics for assembly and disassembly;
- Evaluating flange conditions to determine the need for remachining;
- Systemic improvements to pipe flange standards to make assembly more uniform and reliable.

Participants will receive a comprehensive Flange Assembly Procedure to guide them in the incorporation of these principles.

8:00 am to 4:00 pm

**Reliability Leadership: Why It's
Broken and How to Fix It**

*Terrence O'Hanlon and Maura Abad,
Realityweb.com*

Cost: \$450

This seminar takes a close look at misused and misapplied efforts to improve reliability. It addresses the high failure rate of technical implementations using examples from over 30 years of working with hundreds of organizations pursuing more reliable operations.

The solutions involve a unique framework using proven methods validated by over 400 organizations from nuclear power, oil & gas, mining, and other areas of industry and government. Finally, discussions on how reliability leadership creates collaboration across all industries and government and how they can improve asset performance management for any organization.

Materials for this seminar will be provided onsite.

8:00 am to 4:00 pm

**Overview of Recently Issued
Recommended Practices**

583, 584 and 585
Equity Engineering

Cost: \$450

The first editions of API Recommended Practices 583 on Corrosion Under Insulation and Fireproofing (CUI/CUF), 584 on Integrity Operating Windows (IOWs) and 585 on Pressure Equipment Integrity (PEI) Incident Investigations were issued in May 2014.

RP 583 (CUI/CUF) addresses all aspects of the problem: the phenomenon, how to find it, how to fix it and how to avoid it. This insidious problem has existed for many years, but it has not been so thoroughly characterized until now. The training will address all aspects of the document.

RP 584 (IOWs) defines a concept that will be new to many. For others who have performed similar work, it will provide uniform terminology. Emphasis will be placed on the basic concepts of what is an IOW, how they are established and how they are implemented. Terminology and definitions will be reviewed in detail because they will become the industry standard.

RP 585 on PEI Incident Investigations will not be a new subject for most. The primary emphasis will be on highlighting the differences with incident investigations in general. The theme of all three documents is fixed equipment mechanical integrity. Additional industry experience will be provided where it is appropriate. Finally, the relationship of these activities to other fixed equipment mechanical integrity programs (RBI, damage mechanism reviews) will be discussed.

**TUESDAY
MAY 19, 2015**

Continued from page 4

8:00 am to 4:00 pm

Materials Engineering Fundamentals

Equity Engineering

Jeff Major, Quest Integrity

Cost: \$450

**Part 1: Overview of API RP 571
Refinery Damage Mechanisms and
the Importance of Understanding
Damage Mechanisms to Effective
Fixed Equipment Mechanical
Integrity Programs**

An overview of the landmark work, API 571 Damage Mechanisms Affecting Fixed Equipment in the Refining Industry, will be presented. Detail will be provided on select process units and select damage mechanisms to illustrate the broad scope and applicability of the document. Recent events and the lessons learned from them will be highlighted. Finally, the importance of understanding damage mechanisms will be discussed in the context of effective fixed equipment mechanical integrity (FEMI) programs. Specifically, the relationship of damage mechanisms to corrosion control diagrams (CCDs), damage mechanism reviews (DMRs), risk based inspection (RBI), Integrity operating windows (IOWs) and FEMI incident investigations will be discussed.

**Part 2: Materials Engineer (Welding
and NDE Engineering)**

Nearly all facility construction requires some form of welding (for example, fabrication of a new vessel, process piping, or hand rails for decking). Thus, the integrity of the system is a function of weld quality. To ensure the welding meets the required level of quality for long term performance, the use of non-destructive examination (NDE) techniques and an understanding of code requirements are employed. In addition, qualified engineers and inspectors will rely upon their years of experience and fundamental knowledge of the welding practices to interpret the results. However, there are many new engineers and inspectors entering the work force that have little experience or fundamental knowledge of welding and the appropriate NDE techniques to evaluate their quality. The goal of the following seminar is to provide an entry level understanding of welding fundamentals and the typical NDE techniques used to inspect welds.

Topics for the seminar are: 1) basic understanding of welding procedure development (e.g. WPS and PQR); as well as rules for welder qualification, 2) typical welding processes, including consumable classifications and flux/shielding characteristics, 3) material classifications that includes base and filler metal number assignments, 4) basic metallurgy that includes physical/mechanical properties, weldability, effects of alloying, and heat treatment (base metal vs. weld metal), and 5) general description of typical NDE techniques including basic theory and the pros and cons of each technique.

4:00 pm to 5:00 pm

Ethics and Excellence for Engineers

Stacie Farrell, Valero Energy Corporation

The ethics workshop will review engineers' roles and responsibilities in applying professional engineering ethics to their professional conduct. The discussion will begin with a definition of ethics and then discuss situations where ethics are brought to bear. This workshop is intended to provide the training needed to maintain a professional engineer's license in those states that require one hour of training per renewal period. AFPM will provide certificates of attendance to those that attend.

There is no additional fee to attend the Ethics Workshop.

KEYNOTE ADDRESS

8:30 am – 9:45 am

It's Your Ship

Mike Abrashoff

Former Navy Commander and Author

At the age of 36, the Navy selected Mike Abrashoff to become Commander of the USS Benfold – he, the most junior commanding officer in the Pacific Fleet. The immediate challenges that faced him were staggering: exceptionally low morale with unacceptably high turnover. Few thought that this ship could improve. In many ways, the USS Benfold was an extreme example of the same problems facing many organizations today.

The solution was to establish a system of management techniques that Abrashoff calls “The Leadership Roadmap.” At the core of his leadership approach on Benfold was a process of replacing command and control with commitment and cohesion, and by engaging the hearts, minds, and loyalties of workers – with conviction and humility. “The most important thing that a captain can do is to see the ship through the eyes of the crew.” According to Abrashoff, “The Leadership Roadmap” is a practice that empowers every individual to share the responsibility of achieving excellence.

**WEDNESDAY
MAY 20, 2015**

**TRACK 1:
RELIABILITY**

**TRACK 2:
MAINTENANCE**

**TRACK 3:
TURNAROUND**

**TRACK 4:
INSPECTIONS**

10:00 am – 11:15 am

Case Study
Analysis, Design & Repair of Welded Ring Gaskets
Dan Feddeler and Josh Havekost, BP Products North America

Case Study
Planning and Scheduling Methodologies
Steven Best, Huntsman Corporation

Case Study
Ensuring Quality Turnaround Work Scopes
James Hernjak, Exxon Mobil Corporation

Case Study
Corrosion Under Insulation
Mark Geisenhoff, Flint Hills Resources

1:15 pm – 2:30 pm

Case Study
TBD

Maintenance Discussion Session
Planning and Scheduling Best Practices
Dan Kemp, Huntsman Corporation

Contractor Management
Andy Woods, Chevron Phillips Chemical Company
Richard Cerenzio, ISN

Case Study
Operational Turnaround Readiness
Hardy Kemp, Flint Hills Resources

Case Study
Compressor RV Line Failure at the Catalytic Cracking Feed Unit
Scott Vest, BP Products North America

2:45 pm – 4:00 pm

Case Study
Leveraging RCFA Programs to Grow Site Reliability Cultures
Annie Forsberg and Mark Sannes, Flint Hills Resources

Maintenance Discussion Session Continued

Case Study
Integrated Planning, Maintenance, Projects and Turnarounds
Coby Stewart, Monroe Energy

Case Study
A Damage Mechanisms Review Methodology for Refinery Process Units
Dana Williams, Marathon Petroleum Corporation

*Program subject to change.
Check for updates at www.afpm.org*

		TRACK 1: RELIABILITY	TRACK 2: MAINTENANCE	TRACK 3: TURNAROUND	TRACK 4: INSPECTIONS	
THURSDAY MAY 21, 2015	8:30 am – 9:30 am	Workshop Hidden Failures Result In Significant Impact <i>Kevin LoCascio, BP Products North America</i>	Workshop Improving Safety and Reliability Performance With An OPC <i>Keith Lapeyrouse, The Dow Chemical Company John Harrison, SAP</i>	Workshop Turnaround Execution Excellence <i>Bobby Singh, Project Assurance Gerry Brooks and Dustin Landry, Axiall Corporation</i>	Workshop The Use of the Balanced Field Electromagnetic Technique for the Inspection of Socket Welds <i>Shawn Gowatski, TesTex Inc.</i>	
	9:45 am – 10:45 am	Workshop Technical Principled Entrepreneurship™ <i>Robert Gleichman, Flint Hills Resources</i>	Workshop The Business Case for Reliability and Maintenance Benchmarking <i>Jeffrey Dudley, Solomon Associates</i>	Workshop Optimizing Turnaround Resource Planning <i>Philip Richer, AP-Networks</i>	Workshop On-stream Inspection at 650° F Using High Temperature Phased Array <i>David Bajula, Acuren Inspection</i>	
	11:00 am – 12:00 pm	Workshop Precision Maintenance - To Boldly Go Beyond RCM! <i>Mark Benak, Asset Performance Technologies, Inc.</i>	Workshop Composite Wrap Technology: Failures and Non-Compliant Repair Designs Drive the Need for More Education <i>Graham Culver, NRI</i>	Workshop Mechanics of a Super Lift <i>Joseph Collins, Becht Engineering Co.</i>	Workshop X-ray Tube Device Ernest Rose, BASF Corporation	
	1:45 pm – 2:45 pm	Workshop TBD	Workshop Accelerating the Assessment and Remediation of a Local Thin Area <i>Scott Bouse, Stress Engineering Services</i>	Workshop Solomon 3-D T/A Analysis <i>Jon Stroup, Solomon Associates</i>	Inspection Discussion Session Reducing Corrosion Leaks <i>Ian Harrison, BP</i> Underground Piping <i>Coby Stewart, Monroe Energy</i>	Piping Supports <i>Lange Kimball, Stress Engineering Services</i>
	3:00 pm – 4:00 pm	Workshop Failure Residual Trending with Poisson Analysis <i>Jan Smith, Zachry Industrial Landon Davis, Chevron Phillips Chemical Company</i>	Workshop Proactive Maintenance Plan Modernization <i>Mike Gehloff, GP Allied</i>	Workshop Strategic Planning for Inspection of Fired Heaters in a Turnaround <i>Dale Tucker, Quest Integrity Group</i>	Inspection Discussion Session Continued	
FRIDAY MAY 22, 2015	8:30 am – 11:15 am	Reliability Discussion Session Rebuilding Petrobras' Asset Framework, <i>Antonio Longhi and Danilo Prates, Petrobras</i>		Turnaround Discussion Session Strategies for Integrating Turnarounds and Capital Projects <i>Robert Vichich, AP Networks</i>	Strategic Alignment with Contractors <i>Bobby Singh, Project Assurance</i>	
		Streamlined FMEA <i>Troy Schwartz, LCE</i>		Small Outages: Best Practices BASF Corporation		

Program subject to change.
Check for updates at www.afpm.org

Exhibitors from approximately 220 industry service companies will participate in the AFPM Reliability & Maintenance Conference and Exhibition. *(as of February 7, 2014)*

Access Plug Flange, Inc.
 Adhesive Services Company
 Airgas On-Site Safety Services, Inc.
 AltairStrickland
 AMACS
 Amec Foster Wheeler
 American Alloy Steel
 Apache Industrial Services, LLC.
 Asset Performance Networks
 Austin Industrial, Inc.
 AZZ WSI
 Boardman, Inc.
 Bolttech Mannings Inc.
 Bonney Forge Corporation
 Brand Energy and Infrastructure Services
 Brock Group
 Carboline Company
 CATSI, Inc.
 Continental Fabricators, Inc.
 Cooling Tower Depot, Inc.
 CTI Industries, Inc.
 Cust-O-Fab, Inc.
 D. D. Technology, Inc
 Delta Tech Service, Inc. "The Chemical Cleaning Company"
 DeltaValve
 EagleBurgmann Expansion Joint Solutions
 Emcor Industrial Services
 EST Group, a business unit of Curtiss-Wright Flow Control Company
 Ethos Energy Group
 GE Oil & Gas - Bently Nevada Asset Condition Monitoring
 Gulfspan Industrial, LLC
 Hahn & Clay
 Hertz Equipment Rental
 Hi-Tech Weld Overlay Group, LLC
 Hotwork-USA
 IMI Z&J
 Infinity Maintenance Services, LP
 IRISNDT Inc.
 J.J. White, Inc.
 Jayne Industries, Inc.
 KBC Advanced Technologies, Inc.
 Kitz Corporation of America
 Koch Specialty Plant Services, Inc.
 Matrix Service
 McDonough Elevator Sales & Rentals
 Morgan Advanced Materials
 NDT Seals, Inc.
 Nooter Construction Company
 Ohmstede
 P.A. Inc.
 PdMA Corporation
 Peinemann Equipment

Petrochem Field Services
 Praxair Inc.
 QualSpec
 Quest Integrity Group, LLC
 Reliability Management Group
 Reliability Services
 Rentech Boiler Services, Inc.
 Repcon, Inc.
 Resco Products, Inc.
 Standard Alloys
 STARCON International, Inc.
 STRUCTURAL GROUP
 Superheat FGH Services
 TapcoEnpro International
 Team Industrial Services
 Technip-Coflexip® Products Division
 TesTex Inc.
 Total Safety
 Turnaround Welding Services
 Turner Industries Group
 United Rentals, Inc.
 Universal Plant Services, Inc.
 Velan Inc
 Wyatt Field Service Company
 Zeeco, Inc.

ETHICAL RESPONSIBILITY AND PROFESSIONAL AND PERSONAL CONDUCT CODE

The American Fuel & Petrochemical Manufacturers ("AFPM") has adopted the following "Ethical Responsibility and Professional and Personal Conduct Code" (hereinafter, "the Code"). Every member of AFPM, their designated representatives, and non-member attendees at all AFPM meetings and forums agree to abide by the Code as a condition of membership in AFPM and/or attendance at AFPM meetings and forums.

The Code requires the following of all individuals attending AFPM meetings and forums:

- Adherence to the AFPM bylaws and the AFPM policies and procedures, as adopted by AFPM's Board of Directors.
- Strict compliance with federal antitrust laws.
- Adherence to all applicable federal and state laws.
- Maintenance of the highest level of professional and personal ethical behavior while attending AFPM meetings and forums.
- Prevention of certain behaviors, including harassment, violence, intimidation and discrimination of any kind involving race, color, religion, national origin, gender, sexual orientation, age, disability or, where applicable, veteran or marital status.

- Assurance that conduct at all times and in all professional and personal dealings with each other and other attendees is with the highest level of integrity and courtesy.
- Sharing of knowledge and expertise as speakers at AFPM educational events and sessions whenever practicable, without soliciting or explicitly promoting their own organization's products or services.
- Working to instill public and consumer confidence in the petrochemical and refining industries, its member companies, and its professionals, avoiding any action conducive to discrediting members of AFPM.
- Refraining from scheduling general attendance meetings, receptions or other events at times that conflict with substantive programming or social events at AFPM meetings without express written permission of AFPM.

Failure to abide by the Code may result, for the first offense, in informal censure of a company or individual by the AFPM President. If violations of the Code continue after such an informal censure, a company may be subject to expulsion from AFPM, or an individual to exclusion from participation in AFPM activities, by the Executive Committee.

AFPM ENTERTAINMENT POLICY:

We ask your cooperation in observing the Association policy on activities held in conjunction with any AFPM meeting:

- All representatives of companies sponsoring hospitality activities are expected to register for the meeting.
- Meetings or social activities should not be scheduled at times that pull registrants away from AFPM programs and AFPM-sponsored activities.
- Companies are asked to ensure that hospitality activities do not include expensive or elaborate entertainment.
- Hospitality suites are expected to close by 1:00 am.
- Any company sponsoring a function to which 25 or more people are invited should outline its plans for advance approval by AFPM. In general, such functions will be approved if they do not unduly take registrants away from AFPM-sponsored activities.
- Food, beverage and service personnel (bartenders, hostesses, etc. used in on-site facilities) must be obtained through the hotel catering department.
- Suite promotional activities are to avoid the use of elaborate entertainment, expensive door prizes, suite attendance solicitation by individuals who are not full-time employees of the sponsoring company, or other similar activities.

1. Conference Registration and Professional Development Seminars

Log on to www.afpm.org then click "Register Now" or complete the enclosed form.

Full registration includes admission to the Tuesday, Wednesday, and Thursday receptions and the Wednesday and Thursday luncheons in the exhibit hall; the Keynote Session; and the Workshop Sessions. Spouse registration includes all of the above.

There is a separate registration fee for the Tuesday Professional Development Seminars, and these seminars are open to registered attendees only.

Save an additional \$200 off registration by reserving your room in the AFPM room block. Reserve your hotel on-line when you register at www.afpm.org. Plus, you'll save \$100 on full conference registration if you register by April 17!

On-line late registration runs from April 18 - May 8. After May 8, registration must be done on-site in Austin.

2. Hotel Reservations

Reserve your hotel on-line when you register [on-line](#) and receive an immediate acknowledgement of your reservation. Or, fill in the appropriate space on the enclosed registration form. Hotel reservation requests will be processed in the order received by the AFPM. Get immediate acknowledgement on-line but allow 2 weeks if submitted to AFPM. Support your Association and help keep meeting fees low by using the AFPM contracted hotel.

April 17, 2015, is the cut-off date for making hotel reservations, cancellations or substitutions through AFPM or on-line. Beginning May 1, reservations, substitutions, or cancellations must be made through the hotel directly.

3. Payment

Pay by credit card. AFPM accepts American Express, MasterCard and Visa.

4. Travel

AVIS is the official rental car agency for the RMC. Call 800-331-1600 and refer to AWD#:B761300 to receive discounted rates.

5. Suites and meeting rooms

Call Katharine Nesslage at 202.457.0480 or email at knesslage@AFPM.org.

6. Confirmation

Your registration will be confirmed via e-mail if you provided us your email address. Otherwise, your confirmation will be sent via U.S. mail.

7. Attire

Business Casual - shirts with collars; no ties, jeans, sneakers or shorts.

Cancellation Policy:

Registration cancellations must be submitted in writing and faxed to 202.835.0467 or e-mailed to RMC@afpm.org. Substitute conference registrations may be made in advance or on arrival with no penalty. Substitutions can be made on-line by the individual who entered the registration or can be submitted in writing to RMC@afpm.org.

Cancellations may be made by April 17, 2015 with no penalty. Written cancellations postmarked, faxed, or emailed between April 18 and May 1, 2015 will receive a refund of fees, less a \$50 processing fee. No refunds after May 1, 2015. No telephone cancellations.

This cancellation policy applies to full conference registration, one day pass registration, and Tuesday professional development seminar registration.

Fee Policy: (Eligibility for rates)

Member Fee:

The member rate is based on membership information currently on file with AFPM. If your company is not currently a member, the non-member fees will be charged to your credit card.

Local Fee:

Eligibility for the local fee is limited to those who will be commuting from home to the conference each day.

Exhibitor Fee:

Eligibility for the Exhibitor fee is limited to those who are employed by a company that has been confirmed as an exhibitor at this conference. If the company you indicate as an exhibitor is not currently confirmed as an exhibitor, the non-exhibitor rates will be charged to your credit card.

Registration Policy:

Those who are present at the site of an AFPM meeting and/or occupy a hotel room in the AFPM room block to conduct business with industry personnel gathered for that meeting are expected to register for that meeting and pay the registration fee, whether or not they attend a specific function.

Spouse/Guest Policy:

A guest is a spouse/significant other, friend or an adult child (18 years old or older) who is not in an industry-related occupation. A co-worker, an associate or spouse who works within the industry may not use the Spouse/Guest Registration category. Guests are not permitted to work in the exhibit booths. Children under 18 are not permitted in the exhibit hall.

No Suitcasing Please:

Please note that while all meeting registrants are invited to the exhibition, any non-exhibitor registrant who is observed to be soliciting business in the aisles or other public spaces, in another company's booth, or in violation of any portion of the AFPM Exhibition Policy will be asked to leave the show floor. Please report any violations you may observe to show management.

Photo Release:

By registering for this conference, I hereby grant AFPM, its licensees and assigns, the right to use my name, biographic material, as well as, photos, or videos taken of me during the conference in news media, websites, publications, programs, articles, and/or marketing materials.

Hotel	Hotel Code	Single Rate	Double Rate	Blocks from Conference Center
1. Courtyard Austin Downtown 300 East 4th Street, Austin, TX 78701	CMA	\$ 196	\$ 196	1 block
2. Hampton Inn & Suites Downtown Austin 200 San Jacinto, Austin, TX 78701	HISA	\$ 189	\$ 189	2 blocks
3. Hyatt Place Austin Downtown 211 East 3rd Street, Austin, TX 78701	HPA	\$ 199	\$ 199	2 blocks
4. JW Marriott Austin 110 E. 2nd Street, Austin, TX 78701	JWMA	\$ 199	\$ 199	3 blocks
5. Residence Inn Austin Downtown 300 East 4th Street, Austin, TX 78701	RIMA	\$ 199	\$ 199	1 block

REGISTRATION FORM: RMC15
REGISTER NOW AT AFPM.ORG

**SAVE \$200 OFF FEES BELOW BY
 BOOKING A ROOM THROUGH AFPM.**

Attendee Profile

Please fill out completely. Badges will be printed from this information.

Name _____

Title _____

Company _____

Address _____

Address _____

City _____ State _____ Zip _____ Country _____

Phone (Area/Country/City Code) _____ Fax (Area/Country/City Code) _____

E-mail _____

This is not a permanent address change.

Spouse/Guest Name (if attending) _____

Check here if you require special services.
 Please attach a description of your needs.

Hotel Selection

Hotel Reservation requests must be accompanied by paid conference registration to be processed. Enter the code from the hotel list for your preferred property and room type. (See Page 12) Indicate Choices:

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Arrival Date _____ Departure Date _____

If no dates are indicated, we will assign arrival Tuesday, May 19 and departure Friday, May 22.

Room Type: One Bed Two Beds

Number of People in Room: _____

Special Requests: Disability Other

Room Guarantee: AMEX VISA
 MasterCard Discover Diners

Credit Card Number _____ Exp. Date _____

Signature _____

Frequent Guest Number _____

Register on-line to receive immediate acknowledgement of hotel. April 17 is the final cut-off date to reserve a room. Contact the hotel directly with changes or cancellations beginning May 1, 2015.

Meeting Registration

Full Conference

By April 17

After April 17

- | | | |
|--|---------------|---------------|
| <input type="checkbox"/> Member (all) | \$ 850 _____ | \$ 950 _____ |
| <input type="checkbox"/> Non-member Exhibitor | \$ 1450 _____ | \$ 1550 _____ |
| <input type="checkbox"/> Non-mem.Non-exhibitor | \$ 1700 _____ | \$ 1800 _____ |

One-day Passes

Member (all)

- | | | |
|------------------------------------|--------------|--------------|
| <input type="checkbox"/> Tuesday | \$ 300 _____ | \$ 325 _____ |
| <input type="checkbox"/> Wednesday | \$ 525 _____ | \$ 575 _____ |
| <input type="checkbox"/> Thursday | \$ 525 _____ | \$ 575 _____ |

Non-member Exhibitor

- | | | |
|------------------------------------|--------------|--------------|
| <input type="checkbox"/> Tuesday | \$ 350 _____ | \$ 375 _____ |
| <input type="checkbox"/> Wednesday | \$ 825 _____ | \$ 875 _____ |
| <input type="checkbox"/> Thursday | \$ 825 _____ | \$ 875 _____ |

Non-member Non-exhibitor

- | | | |
|------------------------------------|--------------|---------------|
| <input type="checkbox"/> Tuesday | \$ 400 _____ | \$ 425 _____ |
| <input type="checkbox"/> Wednesday | \$ 950 _____ | \$ 1000 _____ |
| <input type="checkbox"/> Thursday | \$ 950 _____ | \$ 1000 _____ |

- | | | |
|---------------------------------------|--------------|--------------|
| <input type="checkbox"/> Spouse/Guest | \$ 100 _____ | \$ 100 _____ |
|---------------------------------------|--------------|--------------|

Professional Development Seminars / Tuesday May 19

- | | | |
|---|--------------|--------------|
| <input type="checkbox"/> API 583, 584, and 585 Review | \$ 450 _____ | \$ 550 _____ |
| <input type="checkbox"/> Materials Engineering | \$ 450 _____ | \$ 550 _____ |
| <input type="checkbox"/> ERRIC-Based Sealing | \$ 450 _____ | \$ 550 _____ |
| <input type="checkbox"/> Reliability Leadership | \$ 450 _____ | \$ 550 _____ |
| <input type="checkbox"/> Ethics | \$ 0 _____ | \$ 0 _____ |

Total Amount Due \$ _____ \$ _____

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